

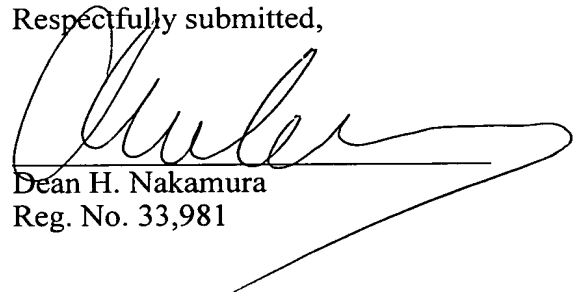
Applicants elect with traverse group I, claims 1-13, 20-22 and 27-32 directed to vectors.

In view of the above amendments, it is believed it would not be an undue burden to examine claims 1-34 because of all of those claims relate to vectors that can shuttle between bacteria and yeast. Furthermore, the vectors rely on homologous recombination. The elements of the vectors framing the insert either can be separate or part of a circle.

Thus, a search of such elements would encompass the split vectors or where all of the elements reside in a single molecule.

Collapsing the restriction of Groups I and II, favorable consideration and early indication of allowance are solicited earnestly.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Dean H. Nakamura', is written over a horizontal line. The signature is fluid and cursive, with a long, sweeping tail that extends to the right.

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MARKED UP CLAIMS

1. [A cloning system] Vectors comprising:
 - (a) a first arm having a first selectable marker and a first cyclization element; and
 - (b) a second arm having a second selectable marker and a second selectable marker and a second cyclization element,wherein at least one arm further comprises an origin of replication.
2. The [cloning system] vectors of claim 1, wherein each arm further comprises a rare restriction endonuclease recognition sit.
3. The [cloning system] vectors of claim 1, wherein each arm further comprises a polylinker.
4. The [cloning system] vectors of claim 1, wherein said first cyclization element is a nucleic acid comprising a first LOX site, and said second cyclization element is a nucleic acid comprising a second LOX site.
5. The [cloning system] vectors of claim 1 wherein:
 - (a) the first arm further comprises a first nucleic acid homologous to the 5'terminus of a target nucleic acid; and
 - (b) the second arm further comprises a second nucleic acid homologous to the 3' terminus of the target nucleic acid.
6. A composition comprising said [cloning system] vectors of claim 1 and a target sequence.